

Arindam Gupta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2098743/publications.pdf>

Version: 2024-02-01

17
papers

405
citations

1307594

7
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

535
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial biomass and its activities in salt-affected coastal soils. <i>Biology and Fertility of Soils</i> , 2006, 42, 273-277.	4.3	220
2	Use of geospatial technology for delineating groundwater potential zones with an emphasis on water-table analysis in Dwarka River basin, Birbhum, India. <i>Hydrogeology Journal</i> , 2018, 26, 899-922.	2.1	50
3	Evaluation of landslide susceptibility in a hill city of Sikkim Himalaya with the perspective of hybrid modelling techniques. <i>Annals of GIS</i> , 2019, 25, 113-132.	3.1	36
4	Geochemical and geostatistical appraisal of fluoride contamination: An insight into the Quaternary aquifer. <i>Science of the Total Environment</i> , 2018, 640-641, 406-418.	8.0	31
5	Analysis of Weibull Step-Stress Model In Presence of Competing Risk. <i>IEEE Transactions on Reliability</i> , 2019, 68, 420-438.	4.6	20
6	A stochastic manpower planning model under varying class sizes. <i>Annals of Operations Research</i> , 2007, 155, 41-49.	4.1	19
7	On classical and Bayesian order restricted inference for multiple exponential step stress model. <i>Statistics</i> , 2019, 53, 177-195.	0.6	17
8	Exploring New Models for Population Prediction in Detecting Demographic Phase Change for Sparse Census Data. <i>Communications in Statistics - Theory and Methods</i> , 2012, 41, 1171-1193.	1.0	6
9	A new behavioural model for fertility schedules. <i>Journal of Applied Statistics</i> , 2013, 40, 1921-1930.	1.3	2
10	Study on Diffusion of Rumours Through Epidemic Models Under Non Identical Set Up. <i>Calcutta Statistical Association Bulletin</i> , 2006, 58, 263-280.	0.3	1
11	A manpower planning model based on length of service under varying class sizes. <i>Opsearch</i> , 2014, 51, 615-623.	1.8	1
12	Exact Inference of a Simple Step-Stress Model with Hybrid Type-II Stress Changing Time. <i>Journal of Statistical Theory and Practice</i> , 2020, 14, 1.	0.5	1
13	The Main Factors of Intimate Partner Violence - A Statistical Study. <i>Journal of Statistics Applications and Probability</i> , 2021, 10, 103-112.	0.3	1
14	Logarithmic Estimation Strategy in Cluster Sampling in Presence of Random-Non Response and Measurement Error. <i>Journal of Statistics Applications and Probability</i> , 2021, 10, 135-146.	0.3	0
15	A New Growth Rate Measure in Identifying Extended Gompertz Growth Curve and Development of Goodness-of-fit Test. <i>Calcutta Statistical Association Bulletin</i> , 2021, 73, 127-145.	0.3	0
16	Occupational Mobility among Residents of Burdwan Town and Durgapur Town. <i>Journal of Statistics Applications and Probability</i> , 2016, 5, 141-146.	0.3	0
17	General Estimation Procedures for Population Mean in Successive Cluster Sampling in Presence of Scrambled Response Situation. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 0, , .	1.2	0